

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	39	(375/132 330/151 330/152).ccls. and (third and fourth) same pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:03
L4	29	3 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:03
L5	3	(375/132 330/151 330/152).ccls. and (third and fourth) near2 pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:04
L6	3	5 and frequency adj band	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:06
L7	284	(375/295 375/296 375/297 375/307).ccls. and (pilot reference tone) near4 (insertion inserting addition added adding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:21
L8	0	7 and (phase and freqency and amplitude) near3 (compensat\$3 adjust\$3 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:22
L9	126	7 and (phase frequency amplitude) near3 (compensat\$3 adjust\$3 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:22
L10	64	9 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:22

L11	49	10 and amplifier	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:22
L12	29	10 and amplifier same (phase frequency amplitude) near3 (compensat\$3 adjust \$3 correct\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:23
L13	4	12 and pilot adj signal\$1 same (phase frequency amplitude) near3 (compensat \$3 adjust\$3 correct\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:23
L14	10	12 and pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:25
S1	2	"20030016081"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 18:35
S2	2	"6750706".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 18:36
S3	2	"20030085759"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 18:37
S7	1057	amplifying adj device.ti.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 10:49
S8	1	S7 and envelope adj variation	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 10:50

S9	2	"20030085759"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 13:35
S10	2	"20030016081"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 22:12
S11	4	"2003038444"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 22:12
S12	69	constant adj envelope and pilot adj (signal\$1 tone\$1) with generat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 09:55
S13	54	S12 and (amplifier amplifying) and phase and amplitude	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 09:56
S14	21	S13 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 09:57
S15	50	(US-20050227644-\$).did. or (US-4591803-\$ or US-5208549-\$ or US-5253270-\$ or US-5491727-\$ or US-5694433-\$ or US-6043707-\$ or US-4311971-\$ or US-5208414-\$ or US-5815531-\$ or US-6242975-\$ or US-4248123-\$ or US-4328591-\$ or US-4399564-\$ or US-4405835-\$ or US-4437380-\$ or US-4461025-\$ or US-4513249-\$ or US-4555792-\$ or US-4567602-\$ or US-4631491-\$ or US-4888799-\$ or US-5187809-\$ or US-5377229-\$ or US-5436904-\$ or US-5490172-\$ or US-5579347-\$).did. or (US-5650751-\$ or US-5710521-\$ or US-5740207-\$ or US-	US_PGPUB; USPAT	OR	ON	2008/12/18 13:04

		5745531-\$ or US-5778310-\$ or US-5796780-\$ or US-5805147-\$ or US-5828703-\$ or US-6008698-\$ or US-6137354-\$ or US-6169455-\$ or US-6176840-\$ or US-6192225-\$ or US-6272479-\$ or US-6477208-\$ or US-7440733-\$ or US-3927379-\$ or US-3818364-\$ or US-4007428-\$ or US-4038604-\$ or US-4178557-\$ or US-4244257-\$ or US-4254440-\$). did.				
S16	0	S15 and constant adj envelope and pilot adj (signal \$1 tone\$1) with genera\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 13:04
S17	0	S15 and constant adj envelope and pilot adj (signal \$1 tone\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 13:04
S18	0	S15 and envelope and pilot adj (signal\$1 tone\$1) with genera\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 13:05
S19	0	S15 and envelope and pilot adj (signal\$1 tone\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 13:05
S20	0	S15 and envelope and pilot adj (signal\$1 tone\$1 symbol \$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 13:05
S21	2	"6054894".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 14:43

S22	41	(["3777275" "3896395" "3906401" "3909742" "3927379" "3978424" "4068186" "4090147" "4178557" "4319204" "4346354" "4420723" "4433312" "4490684" "4540957" "4584541" "4656434" "4835493" "5093636" "5107520" "5148448" "5249201" "5264807" "5287069" "5329259" "5365187" "5410280" "5469127" "5568086" "5568088" "5574967" "5631604" "5638024" "5659272" "5675288" "5705959" "5732333" "5748678" "5760646" "5867065" "5892395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 14:44
S23	1	"6750706".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 16:46
S24	1	"20030095759"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 16:49
S25	1	"20030085759"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 16:50
S26	2	"6750706".pn. "20030085759"	US-PGPUB; USPAT	OR	ON	2008/12/18 16:51
S27	4	linc adj amplifier and pilot adj signal\$1	US-PGPUB; USPAT	OR	ON	2008/12/18 16:53
S28	4	linc adj amplifier and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2008/12/18 16:53
S29	3	S28 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2008/12/18 16:55
S30	0	375/295.cds. and linc adj amplifier and pilot adj signal \$1	US-PGPUB; USPAT	OR	ON	2008/12/18 16:56
S31	2	375/295.cds. and amplifier with pilot adj signal\$1	US-PGPUB; USPAT	OR	ON	2008/12/18 16:57
S32	42	375/295.cds. and amplifier adj circuit\$1	US-PGPUB; USPAT	OR	ON	2008/12/18 16:58
S33	46	375/295.cds. and amplifier adj circuit\$1	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2008/12/18 16:58
S34	0	S33 and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2008/12/18 16:58
S35	0	S15 and amplifier with pilot adj signal\$1	US-PGPUB; USPAT	OR	ON	2008/12/18 17:08

S36	0	S15 and amplifier and pilot adj signal\$1	US_PGPUB; USPAT	OR	ON	2008/12/18 17:08
S37	2	S31 and pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 17:10
S38	2	S26 and pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 17:11
S39	121	linc adj (amplifier transmitter)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 17:19
S40	85	S39 and @ad<="20040917"	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 17:19
S41	7	S40 and pilot adj signal\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 17:20
S42	101	(ikeda.in. izumi.in. matsushita.as.) and constant adj envelope	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:25
S43	81	S42 and amplifier	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:25
S44	0	S40 and amplifier.clm.	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:25
S45	73	S40 and amplifier.clm.	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:25
S46	8	S45 and constant adj envelope.clm.	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:26
S47	40	S43 and amplifier.clm.	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:33
S48	5	S47 and constant adj envelope.clm.	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:34
S49	321	amplifier adj circuit and constant adj envelope	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:53
S50	103	S49 and (pilot reference) adj (signal\$1 tone\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:54

S51	56	S50 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:54
S52	0	330/124.ccls. and (amplifier amplification) adj circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:03
S53	0	330/124.ccls. and (amplifier amplification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:03
S54	0	330/124.R.ccls. and (amplifier amplification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:04
S55	1107	330/124R.ccls. and (amplifier amplification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:04
S56	21	S55 and pilot adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:04
S57	21	S56 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:04
S58	2135	constant adj envelope and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:21
S59	132	S58 and pilot adj (tone\$1 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:21
S60	85	S59 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:22
S61	24	S60 and correct\$3 with (phase amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:22
S62	76	330/124R.ccls. and constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:26
S63	1	S62 and pilot adj (signal\$1 tone\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:26
S64	2	"4,618,831".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:13
S65	263019	"6750706".pn. (constant envelope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:15
S66	2406393	"6750706".pn. (constant envelope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:15
S67	1	"6750706".pn. and (constant envelope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:15

S68	0	"20030085759" and (constant envelope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:17
S69	2	"20030085759"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:17
S70	1	"6515544" pn. and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:25
S71	6654	pilot adj signal\$1 with (predetermined phase\$1 frequenc3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:48
S72	2034	pilot adj signal\$1 and predetermined with (phase\$1 frequenc3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:48
S73	445	pilot adj signal\$1 with predetermined with (phase\$1 frequenc3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:49
S74	0	pilot adj signal\$1 with predetermined with (phase\$1 and frequenc3 and amplitude \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:49
S75	0	pilot adj signal\$1 with predetermined with (phase\$1 and frequenc3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:49
S76	366	pilot adj signal\$1 with predetermined with (phase \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:50
S77	169	S76 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:50
S78	1009	pilot adj (signal\$1 tone\$1) with (amplitude and phase and frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:51
S79	847	S78 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:52
S80	179	S79 and (linc adj amplifier amplifier) and (correct\$3 compensat\$3) with (phase and amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:53
S81	4	S80 and constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:04
S82	4	330/52.cds. and constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:05
S83	2	"6078628" pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:09
S84	0	amplifier with constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:15

S85	902	amplifier with constant adj envelope	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:15
S86	847	S79 and @ad<="20040917"	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:16
S87	594	S85 and @ad<="20040917"	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:16
S88	147	S87 and (pilot reference) adj signal\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:17
S89	89	S88 and different with (phase \$1 frequenc\$3)	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:09
S90	24	S88 and (pilot reference) with different with (phase\$1 frequenc\$3)	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:12
S91	27	amplifier and pilot adj generating	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:15
S92	18	S91 and @ad<="20040917"	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:16
S93	2	"20030085759"	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:28
S94	0	"20030085759" and pilot with (phase\$1 and amplitude)	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:28
S95	1	"20030085759" and pilot with (phase\$1 frequenc\$3 amplitude\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:29
S96	1	"20030085759" and pilot with (phase\$1 and frequenc \$3)	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:32
S97	1	6750706".pn. and pilot with (phase\$1 and frequenc\$3)	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:34
S98	451	"330"/\$.ccls. and constant adj envelope	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:43
S99	8	S98 and pilot adj signal\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:44
S100	2	"4612581".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 12:10

S101	210	amplifier and (plurality multiple) adj pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:52
S102	55	S101 and @ad<="19881105"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:52
S103	12	S102 and (adding insert\$3) with pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:54
S104	1789	constant adj envelope with signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:56
S105	0	S104 and pilot adj (generating inserting)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:57
S106	16	S104 and pilot with (generating inserting)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:57
S107	1	S106 and @ad<="19881105"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:57
S108	3	constant adj envelope\$ and pilot adj ((signal\$1 tone\$1) with (amplitude\$1 frequenc\$3 phase\$1))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 08:52
S109	3090	(add\$3 insert\$3) with pilot adj signal\$1 and (phase\$1 amplitude\$1 frequenc\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:16

S110	48	S109 and constant adj envelope\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:16
S111	0	S110 and @ad<="19881105"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:17
S112	668	constant adj envelope\$1 adj modulation	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:18
S113	18	S112 and @ad<="19881105"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:18
S114	2	330/143.cds. and constant adj envelope with amplifier	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:27
S115	0	S114 and (pilot adj signal tone)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:28
S116	2	"20030016081"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:42
S117	2	"20030016081" and pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:42
S118	1	"20030085759" and pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:46

S119	1	"20030085759" and pilot adj signal\$1 with (frequency phase amplitude\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:48
S120	2	"6587513".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:51
S121	0	"6587513".pn. and pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:52
S122	2	"6587513".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:52
S123	5	("4291277" "5193224" "6072364" "6304140" "6437644").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/12/30 16:52
S124	133	(375/295.ccls. 375/296.ccls. 375/297.ccls.) and amplifier and pilot adj signal\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:54
S125	58	S124 and pilot adj signal\$1 with (frequency\$3 phase\$1 amplitude\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:55
S127	34	S125 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:56
S128	15	S127 and (insert\$3 inject\$3 addition adding added) with pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:57
S129	2	pilot adj signal with predetermined adj (phase and frequency and amplitude)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:11

S130	12	(US-20030107435-\$ or US-20050264353-\$).did. or (US-5287069-\$ or US-5901346-\$ or US-5365187-\$ or US-7042283-\$ or US-6515544-\$ or US-4401853-\$ or US-7289575-\$ or US-6774716-\$ or US-6281935-\$ or US-6081156-\$).did.	US_PGPUB; USPAT	OR	ON	2008/12/30 17:15
S131	66	izumi.in. and amplifier adj circuit	US_PGPUB; USPAT	OR	ON	2008/12/30 17:38
S132	11	S131 and "2007"	US_PGPUB; USPAT	OR	ON	2008/12/30 17:38
S133	222	(330/151.ccls. 330/52.ccls.) and amplifier and pilot adj signal\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 17:44
S134	150	S133 and (insert\$3 inject\$3 added addition adding) with pilot adj signal\$1	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 17:44
S135	139	S134 and pilot adj signal\$1 with (frequency\$3 amplitude \$1 phase\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 17:46
S136	110	S135 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:47
S137	77	S134 and pilot adj signal\$1 with (frequency\$3 and amplitude\$1 and phase\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 17:55
S138	62	S137 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:55
S139	1	S138 and (constant adj envelopeTEM qpak FM MSK BPSK QPSK GMSK)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:58
S140	0	S138 and (constant adj envelope TEM QPSKFM MSK BPSK QPSK GMSK)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:58
S141	2	S138 and (constant adj envelope TEM QPSK FM MSK BPSK QPSK GMSK)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:58

S142	26	S138 and (plurality multiple) with pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:01
S143	5	(330/143.ccls.) and amplifier and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 18:31
S144	5	S143 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:32
S145	3	constant adj amplitude adj wave adj synthesizing adj amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:35
S146	0	S145 and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:36
S147	0	S145 and reference adj signal \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:36
S148	1064	amplifying adj device.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:38
S149	63	amplifying adj device.ti. and nippon.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:39
S150	0	S149 and (insert\$3 inject\$3 adding addition added) with pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:39

S151	0	amplifying adj circuit and (insert\$3 inject\$3 adding addition added) with pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:40
S152	29	amplifying adj circuit and (insert\$3 inject\$3 adding addition added) with pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:40
S153	24	S152 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:40
S154	19	S153 and pilot adj signal\$1 with (phase\$1 frequenc\$3 amplitude\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:41
S155	2	"6054894".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 19:52
S156	2	"6750706".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 20:11
S157	2	"20030016081"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 20:12
S158	3	"2003209445"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 20:13
S159	2	"6750706".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 17:52

S160	2	"6750706".pn. and pilot adj signal	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:12
S161	1014	pilot adj signal\$3 adj generat \$3 same (phase\$1and amplitude\$1and frequenc\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:18
S162	795	S161 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:18
S163	0	S160 and constant adj envelope\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:19
S164	0	S160 and constant adj envelope\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:19
S165	423	(fujitsu.as. hisafumi.in. masahiko.in. hiroshi.in.) and constant adj amplitude	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:33
S166	1052796	(fujitsu.as. hisafumi.in. masahiko.in. hiroshi.in.) amplifier same constant adj amplitude	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:33
S167	136	(fujitsu.as. hisafumi.in. masahiko.in. hiroshi.in.) and amplifier same constant adj amplitude	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:33
S168	1	S167 and pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:34

S169	3	(fujitsu.as. hisafumi.in. masahiko.in. hiroshi.in.) and constant adj amplitude adj wave adj synthesizing	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:35
S170	4	constant adj amplitude adj wave adj synthesizing.ti.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:35
S171	2	"6674324".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:39
S172	2	"6587513".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:41
S173	29	constant adj envelope and pilot adj signal near5 (insert \$3 generat\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:50
S174	19	S173 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:50
S175	16	S174 and ampli\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:50
S176	0	constant adj envelope adj generat\$3 and pilot adj signal adj generat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:55
S177	12	constant adj envelope adj generat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:56

S178	7	S177 and @ad<= "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:56
S179	2	"6054894".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 19:43
S180	70	constant adj amplitude and pilot adj signal adj generat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 19:57
S181	44	S180 and @ad<= "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 19:57
S182	6	S181 and (add\$3 insert\$3) near2 pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 19:58
S183	12	feedforward adj distortion adj compensation adj amplifier.ti.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 20:07
S184	6	S183 and pilot\$1 same (amplitude\$1 phase\$1 frequenc\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 20:09
S185	3	S183 and pilot\$1 same (amplitude\$1 and phase\$1 and frequenc\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 20:09
S186	0	S183 and S161 and different near4 (phase\$1 frequenc\$3 amplitude\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:02

S187	3	S183 and different near4 (phase\$1 frequenc\$3 amplitude\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:03
S188	0	S183 and differen\$3 near4 (phase\$1 and frequenc\$3 and amplitude\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:03
S189	3	S183 and differen\$3 near4 (frequenc\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:04
S190	15	S181 and (add\$3 insert\$3) near4 (reference pilot) adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:05
S191	265	(330/124 330/136 330/149 330/2 330/295 330/151 330/260 330/265 330/109 330/271 330/291 330/294). ccls. and (pilot reference tone) near4 (insertion inserting addition added adding)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:19
S192	182	S191 and @ad<= "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:19
S193	89	S192 and (pilot reference tone) near4 (frequenc\$3 and phase\$1 (magnitude\$1 amplitude\$))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:20
S194	40	S192 and (pilot reference tone) near4 (frequenc\$3 and phase\$1 and (magnitude\$1 amplitude\$))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:20

S195	12	(US-20030107435-\$ or US-20050264353-\$).did. or (US-5287069-\$ or US-5901346-\$ or US-5365187-\$ or US-7042283-\$ or US-6515544-\$ or US-4401853-\$ or US-7289575-\$ or US-6774716-\$ or US-6281935-\$ or US-6081156-\$).did.	US_PGPUB; USPAT	OR	ON	2009/06/16 21:25
S196	5	(US-20020127979-\$ or US-20020105379-\$ or US-20020084845-\$).did. or (US-7035312-\$ or US-6750706-\$).did.	US_PGPUB; USPAT	OR	ON	2009/06/16 21:43
S197	2	S194 and constant adj envelop\$1	US_PGPUB; USPAT	OR	ON	2009/06/16 21:48
S198	2	S194 and constant adj envelope\$1	US_PGPUB; USPAT	OR	ON	2009/06/16 21:48
S199	11	S194 and opposite adj phase \$1	US_PGPUB; USPAT	OR	ON	2009/06/16 21:51
S200	1	"20020105379"	US_PGPUB; USPAT	OR	ON	2009/06/16 22:24
S201	1	"20020084845"	US_PGPUB; USPAT	OR	ON	2009/06/16 22:37
S202	0	"10034016"	US_PGPUB; USPAT	OR	ON	2009/06/16 22:39
S203	1	"6326840".pn.	US_PGPUB; USPAT	OR	ON	2009/06/16 22:50
S204	0	S192 and (pilot reference tone) near4 different adj3 (frequenc\$3 and phase\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:05
S205	1	S192 and (pilot reference tone) same different adj3 (frequenc\$3 and phase\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:06
S206	28	S192 and (pilot reference tone) same different adj3 frequenc\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:08
S207	18274	("I" and "Q") and (pilot reference tone) near4 (frequenc\$3 and phase\$1 (magnitude\$1 amplitude\$))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:21

S208	1699	(in adj phase and quadrature) and (pilot reference tone) near4 (frequenc\$3 and phase\$1 (magnitude\$1 amplitude\$))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:21
S209	1059	S208 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:22
S210	321	S209 and (insert\$3 adding addition) same (pilot reference tone)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:23
S211	93	S210 and (first and second) near3 (pilot reference tone)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:24
S212	0	S211 and "333"/\$.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:25
S213	0	S211 and 333/51.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:26
S214	24900	amplifier same plurality near4 signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:43
S215	19	S214 and (pilot reference tone) near4 different adj3 (frequenc\$3 and phase\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:44
S216	5	S215 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:44

S217	11	(US-20020127979-\$ or US-20020105379-\$ or US-20020084845-\$).did. or (US-7035312-\$ or US-6750706-\$ or US-6452446-\$ or US-6066984-\$ or US-6496062-\$ or US-6320461-\$ or US-5923214-\$ or US-5770971-\$).did.	US_PGPUB; USPAT	OR	ON	2009/06/17 15:55
S218	1	"6587513".pn.	US_PGPUB; USPAT	OR	ON	2009/06/17 15:58
S219	4	quadrature adj modulat\$3 and (pilot reference tone) near4 different adj3 (frequency\$3 and phase\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:59
S220	265	(330/124 330/136 330/149 330/2 330/295 330/151 330/260 330/265 330/109 330/271 330/291 330/294).ccs. and (pilot reference tone) near4 (insertion inserting addition added adding)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:00
S221	182	S220 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:00
S222	40	S221 and (pilot reference tone) near4 (frequency\$3 and phase\$1 and (magnitude\$1 amplitude\$))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:00
S223	0	S222 and quadrature adj modulat3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:01
S224	2	S222 and quadrature adj modulat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:01
S225	43	amplifying adj circuit and (insert\$3 inject\$3 adding addition added) same pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:03

S226	32	S225 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:03
S227	12	feedforward adj distortion adj compensation adj amplifier.ti.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:06
S228	2	"6750706".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:09
S229	2	"5691668".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:09
S230	11	(US-20020127979-\$ or US- 20020105379-\$ or US- 20020084845-\$).did. or (US- 7035312-\$ or US-6750706-\$ or US-6452446-\$ or US- 6066984-\$ or US-6496062-\$ or US-6320461-\$ or US- 5923214-\$ or US-5770971-\$). did.	US_PGPUB; USPAT	OR	ON	2009/06/17 17:16
S231	15	("3886470" "3922617" "4130807" "4348642" "4389618" "4580105" "4595882" "4812779" "4885551" "5323119" "5576659" "5923214" "5926067" "6157254" "6198346").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2009/06/17 18:46
S232	9	S231 and pilot adj signal\$1	US_PGPUB; USPAT; USOCR	OR	ON	2009/06/17 18:47
S233	2600	constant adj envelope	US_PGPUB; USPAT; USOCR	OR	ON	2009/06/17 19:05
S234	0	constant adj envelope same amplifier	US_PGPUB; USPAT; USOCR	OR	ON	2009/06/17 19:05
S235	1307	constant adj envelope same amplifier	US_PGPUB; USPAT; USOCR	OR	ON	2009/06/17 19:05
S236	684	S235 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:05

S237	269	S236 and (correct\$3 compensat\$3) near4 (phase amplitude frequency)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:06
S238	2	S237 and pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:06
S239	408	(quadrature adj modulat\$3 bpsk qpsk oqsk msk fsk dpsk nifsk qam) and (insert\$3 add \$3) near4 pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:14
S240	166	S239 and compensat\$3 same (phase amplitude frequency)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:14
S241	107	S240 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:14
S242	13	S241 and (amplifier amplification) near4 circuit\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:25
S243	7226	envelope and ((correct\$3 compensat\$3) same (phase and amplitude))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:16
S244	111	S243 and (insert\$3 add\$3 combin\$3) near3 pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:17
S245	73	S244 and @ad<="20040917"	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 12:21
S246	0	330/52.cds. and envelope41	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:05

S247	39	330/52.ccls. and envelope\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:05
S248	34	S247 and (phase and amplitude) same (adjust\$3 compensat\$3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:08
S249	32	S248 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:08
S250	12	S249 and pilot same (insert4 add\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:11
S251	2081	"330"/\$.ccls. and envelope\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:15
S252	699	S251 and (phase and amplitude) same (adjust\$3 compensat\$3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:15
S253	54	S252 and pilot same (insert4 general\$3 add\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:15
S254	50	S253 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:15
S255	11	S254 and (plurality multiple (first and second)) near4 pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:16
S256	53	(330/149 330/151).ccls. and (plurality multiple (first and second)) near4 pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:27
S257	9	S256 and envelope\$1 and (phase and amplitude) same (adjust\$3 compensat\$3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:27
S258	402035	"151" and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:27
S259	9	S257 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:27
S260	1	("5815036").PN.	US-PGPUB; USPAT; USCOR	OR	ON	2009/06/18 15:28
S261	1	"6452446".pn. and pilot same frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:11
S262	53	(330/149 330/151).ccls. and (plurality multiple (first and second)) near4 pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:16

S263	9	S262 and envelope\$1 and (phase and amplitude) same (adjust\$3 compensat\$3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:16
S264	9	S263 and @ad< = "20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:16
S265	7	S264 and pilot same frequenc \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:16
S266	6	S264 and pilot same frequenc \$3 adj2 band\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:17
S267	0	"6452446".pn. and pilot same sine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:57
S268	0	S264 and pilot same sine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:57
S269	1	S264 and pilot same wave\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:57
S270	0	S261 and pilot same wave\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:01
S271	2	"20030016081" and base and mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:07
S272	6817	oscillator same sine adj waves	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:24
S273	169	oscillator same (pilot and sine adj waves)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:24
S274	1	"6452446".pn. and frequency same distort\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:51
S275	6	S264 and frequency near3 distort\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:52
S276	0	amplifier and (pilot adj signal and frequency adj compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 13:04
S277	0	amplifier and (pilot adj signal and frequency adj compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 13:05
S278	0	amplifier and (frequency adj compensat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 13:05
S279	136	amplifier and (pilot adj signal and frequency adj compensat \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 13:06

S280	99	S279 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:06
S281	3	S280 and (first and second) near3 pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:07
S282	0	330/52.cds. and (phase and frequency and amplitude) near3 (compensat\$3 adjust \$3 correct\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:10
S283	42	330/52.cds. and (phase and frequency and amplitude) near3 (compensat\$3 adjust \$3 correct\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:11
S284	32	S283 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:11
S285	24	S284 and pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:11
S286	27	330/52.cds. and (phase and frequency and amplitude) near2 (compensat\$3 adjust \$3 correct\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:12
S287	21	S286 and pilot adj signal\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:13
S288	13	S287 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:13

S289	19	S286 and pilot adj signal\$1 same frequency	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:24
S290	11	S289 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:24
S291	0	S290 and frequency adj equalizat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:31
S292	5	(375/132 330/151 330/152). ocls. and pilot adj signal\$1 and (phase and amplitude and frequency) near3 compensat\$	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:39
S293	3	S292 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:40
S294	47	pilot adj signal same frequency adj compensat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:45
S295	26	S294 and @ad< = "20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:45
S296	1	amplifier same frquency adj compensat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:52
S297	853	frequency adj characteristic \$1 near4 (phase and amplitude)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:55

S298	651	S297 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:55
S299	0	S298 and pilot adj signal same (amplitude phase) adj3 compensat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:56
S300	0	S298 and pilot adj signal\$1 same (amplitude phase) near4 compensat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:57
S301	0	S298 and pilot adj signal\$1 same (gain amplitude phase) near4 compensat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:57
S302	4	S298 and pilot adj signal\$1 same (gain amplitude phase) near4 (compensat\$3 correct \$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:58
S303	2	"5489875".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 18:06
S304	48	pilot adj signal same frequency adj adjust\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 18:07
S305	39	S304 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 18:07
S306	39	(375/132 330/151 330/152). cls. and pilot adj signal\$1 and frequency near3 adjust \$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 18:13

S307	22	S306 and @ad<="20030925"	US_PGPUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 18:14
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